

SAFETY DATA SHEET

Sikafloor® -21 PurCem® TH (A)



Version 1.0

MSDS Number: 100000009663

Revision Date: 2015/07/29

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Sikafloor® -21 PurCem® TH (A)
Product code : 100000009663
Type of product : liquid

Recommended use of the chemical and restrictions on use

Product use : Floor levelling compound.

Manufacturer or supplier's details

Company : Sika (Thailand) Limited
700/37 Moo 5 Amata Nakorn Estate
Bangna-Trad Rd. Km.57
Tambol KlongTamhru
Maung District, Chonburi 20000,
Thailand
Telephone : +66 3810 9500
Telefax : +66 3821 4286
E-mail address : Sikathai@th.sika.com

2. HAZARDOUS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture.

GHS Label element

Not a hazardous substance or mixture.

Other hazards which do not result in classification

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Ingredients

| Chemical Name | CAS-No. | Concentration (%) |
|---------------|------------|-------------------|
| Water | 7732-18-5 | 20 - 60 |
| Polyol | - | 20 - 60 |
| Castor oil | 8001-79-4 | 10 - 20 |
| Polyether | 26570-48-9 | 20 - 60 |

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4. FIRST AID MEASURES

- If inhaled : In case of irritation of the respiratory tract or swallowing, consult a doctor.
- In case of skin contact : Preferably wash with plenty of warm water and soap. If skin reactions occur, contact a physician.
- In case of eye contact : Rinse carefully and thoroughly with water and seek medical attention.
- If swallowed : Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.
- Most important symptoms and effects, both acute and delayed : No known significant effects or hazards.
- Notes to physician : Treat symptomatically.

5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Foam, Powder, Carbon Dioxide.
- Specific extinguishing methods: Standard procedure for chemical fires.
- Special protective equipment : In the event of fire, wear self-contained breathing apparatus for firefighters

6. ACCIDENTAL MEASURES

- Environmental precaution : Do not empty into drain. Remove mechanically; cover residues with chemical binder or, if necessary with dry sand and store in closed container.
- Methods and material for containment and clean up : Remove mechanically; cover residues with chemical binder or, if necessary with dry sand and store in closed container. Further disposed by incineration.

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7. HANDLING AND STORAGE

- Handling : For personal protection see section 8.
No special handling advice required.
- Conditions for safe storage : Keep container tightly closed and in a cool, well-ventilated place.
Further information on the storage conditions which must be observed to preserve quality can be found in our product information sheet.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Components workplace control parameters

Contains no substance with occupational limit values.

Personal protective equipment

- Respiratory protection : Respiratory protection required in insufficiently ventilated working areas and during spraying. An air-fed mask, or for short periods of work, a combination of charcoal filter or particulate filter is recommend.
- Hand protection : Wear protective glove.
- Eye protection : Wear protect goggles/mask.
- Skin and body protection : Wear suitable protective clothing.
- Hygiene measure : When using do not eat or drink.
When using do not smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : Liquid.
- Odour : Nearly odourless
- pH : Not applicable.
- Initial Boiling point : 300 °C
And Boiling Range
- Melting /Freezing point : No data available
- Flash point : > 288 °C
- Evaporation rate : No data available
- Flammability : No

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| | |
|---|--------------------------------------|
| Upper explosion limit | : Not applicable |
| Lower explosion limit | : Not applicable |
| Vapour pressure | : < 10 mbar at 20 °C |
| Vapour density (air=1) | : No data available |
| Density | : ca. 1.01 g/cm ³ (20 °C) |
| Solubility in water | : Soluble |
| n-octanol/water partition coefficient (log Pow) | : No data available |
| Dynamic viscosity | : No data available |
| Kinematic viscosity | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Volatile organic compound (VOC) content | : No data available |

10. STABILITY AND REACTIVITY

| | |
|----------------------------------|---|
| Hazardous reaction | : No hazardous reaction known under condition of normal use. |
| Condition to avoid | : No data available. |
| Incompatible material | : No data available. |
| Hazardous decomposition products | : No hazardous decomposition products when stored and handle correctly. |

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Oral : LD50 > 2100 mg/kg, Rat

Skin and mucous membrane. No hazardous reaction observe compatibility, rabbit.

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12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available.

Do not allow to escape into waters, wastewater treatment or soil.

13. DISPOSAL CONSIDERATION

Material Disposal : Refer to appropriate authority in your state. Dispose material through a licensed waste contractor. Advice flammable nature. Normally is suitable for disposal by approved waste disposal agent.

14. TRANSPORT INFORMATION

International Regulation

ADR

Not dangerous goods

UNRTDG

Not dangerous goods

IATA-DGR

Not dangerous goods

IMDG-Code

Not dangerous goods

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

15. REGULATORY INFORMATION

Safety, health and environmental regulation/legislation specific for the substance or mixture

International Chemical Weapons Convention (CWC) : Not applicable
Schedules of Toxic Chemicals and Precursors

Hazardous Substance Act B.E. 2535 : Not listed

Emergency Decree on Controlling the Use of Volatile Substance B.E. 2533 : Not applicable

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16. OTHER INFORMATION

Date format : yyyy/mm/dd

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.